

Jan Delaval please

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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: SABHA QAZI (STIC) Examiner #: 74141 Date: 9/4/02  
Art Unit: 1616 Phone Number 305-3910 Serial Number: 09/857,067  
Mail Box and Bldg/Room Location: 2D19 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need. ME

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: 3-heterocyclyl substituted benzopyrazol  
Inventors (please provide full names): ULF NEIDLEIN et al.

Earliest Priority Filing Date: 8/6/1998, 371 of PCT/EP97/07413.

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- 1) Please search for the 3-(heterocyclyl-) substituted benzopyrazole of formula 1 of cl. 1.
- 2) Elected sp. is compd 2.2 in Table 2.
- Please see attached sheets

Thank you

Jan Delaval  
Reference Librarian  
Biotechnology & Chemical Library  
CM1 1E07 - 78-308-4498  
jan.delaval@spto.gov

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Searcher: Jan  
Searcher Phone #: 4499  
Searcher Location: \_\_\_\_\_  
Date Searcher Picked Up: 9/11/02  
Date Completed: 9/11/02  
Searcher Prep & Review Time: \_\_\_\_\_  
Clerical Prep Time: 15  
Online Time: 75

Type of Search

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) ✓  
Bibliographic \_\_\_\_\_  
Litigation \_\_\_\_\_  
Fulltext \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

Vendors and ccs where applicable

STN ✓  
Dialog \_\_\_\_\_  
Questel/Orbit \_\_\_\_\_  
Dr.Link \_\_\_\_\_  
Lexis/Nexis \_\_\_\_\_  
Sequence Systems \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other (specify) \_\_\_\_\_

=> fil reg

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DICTIONARY FILE UPDATES: 9 SEP 2002 HIGHEST RN 448894-79-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

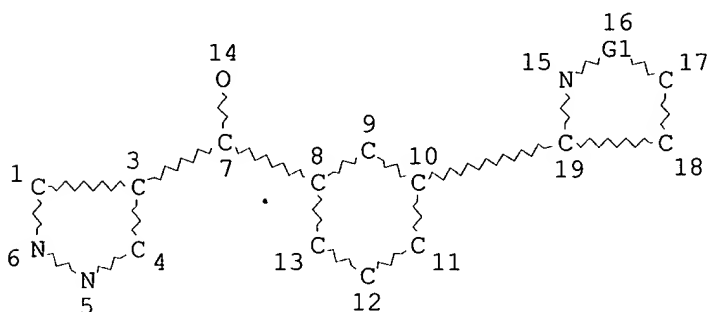
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d sta que 17

L3 STR



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DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 15 10 3

NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

L4 322 SEA FILE=REGISTRY SSS FUL L3

L5 STR

Jan Delaval  
Reference Librarian  
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CM1 1E07 - 703-308-4498  
[jan.delaval@uspto.gov](mailto:jan.delaval@uspto.gov)

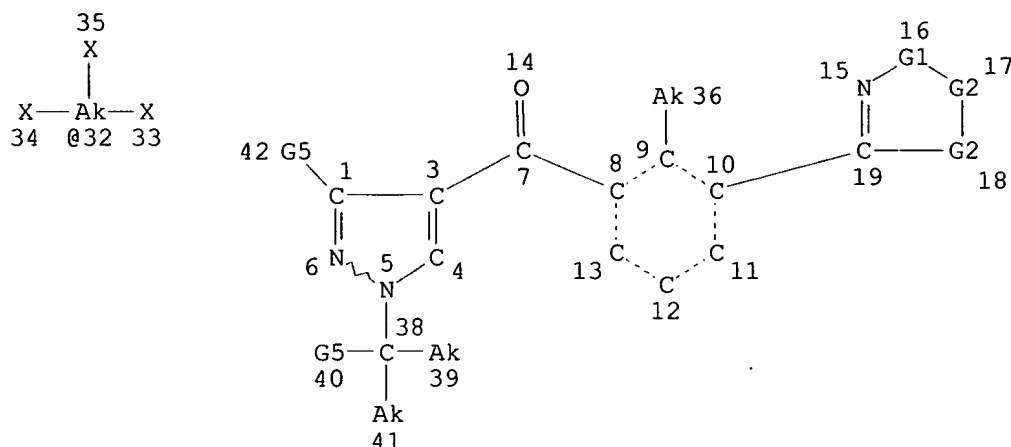
N—Ak  
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.C—G3  
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G3—C—G3  
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Ak—X  
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X—Ak—X  
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 VAR G2=C/22/24  
 VAR G3=AK/27/29/32  
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22 ANSWERS

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 SAV L7 QAZI857A/A

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L8 0 S L7

FILE 'HCAPLUS' ENTERED AT 08:29:20 ON 11 SEP 2002

L9 2 S L7  
 SEL RN

FILE 'REGISTRY' ENTERED AT 08:30:30 ON 11 SEP 2002

L10 42 S E1-E42  
 L11 22 S L10 AND L4  
 L12 20 S L10 NOT L11

FILE 'USPATFULL, USPAT2' ENTERED AT 08:31:43 ON 11 SEP 2002

L13 0 S L7

FILE 'REGISTRY' ENTERED AT 08:32:08 ON 11 SEP 2002

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L7 ANSWER 1 OF 22 REGISTRY COPYRIGHT 2002 ACS

RN 273927-67-6 REGISTRY

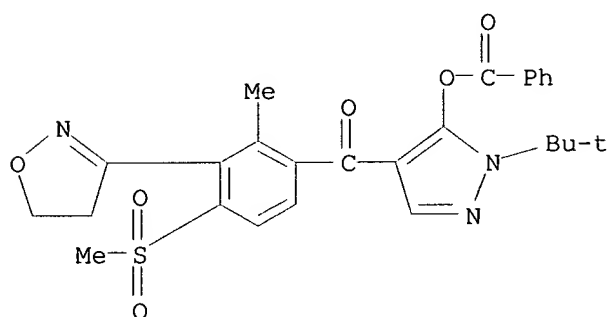
CN Methanone, [5-(benzoyloxy)-1-(1,1-dimethylethyl)-1H-pyrazol-4-yl][3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H27 N3 O6 S

SR CA

LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)

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L7 ANSWER 2 OF 22 REGISTRY COPYRIGHT 2002 ACS

RN 273927-66-5 REGISTRY

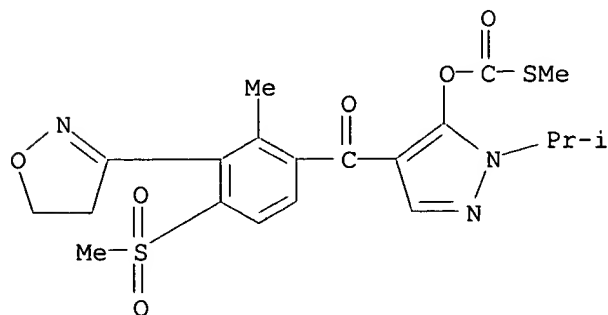
CN Carbonothioic acid, O-[4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1-methylethyl)-1H-pyrazol-5-yl] S-methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H23 N3 O6 S2

SR CA

LC STN Files: CA, CAPLUS

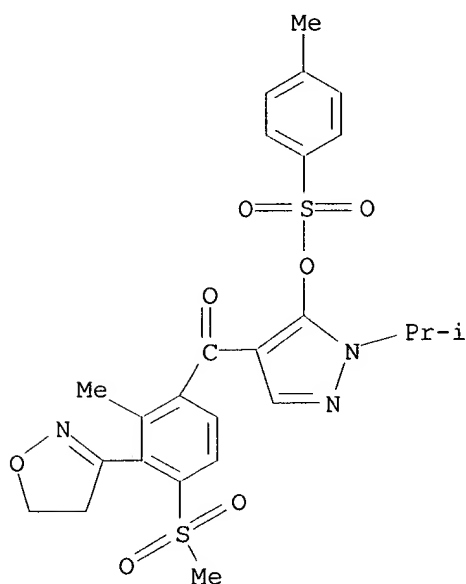


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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 3 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-65-4 REGISTRY  
CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1-methylethyl)-5-[[4-methylphenyl)sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)  
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SR CA  
LC STN Files: CA, CAPLUS

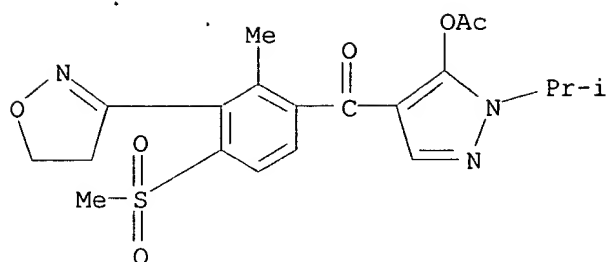


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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 4 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-64-3 REGISTRY  
CN Methanone, [5-(acetyloxy)-1-(1-methylethyl)-1H-pyrazol-4-yl][3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)  
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LC STN Files: CA, CAPLUS

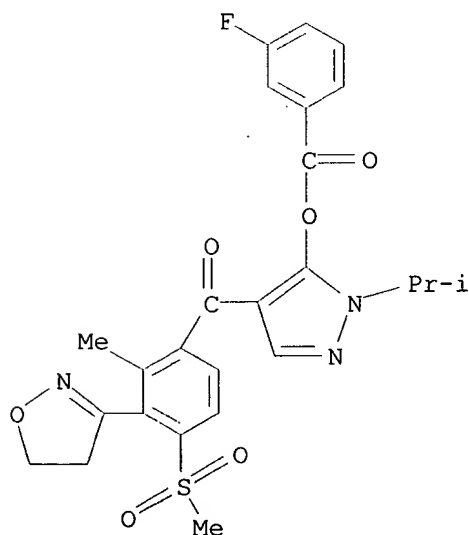


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REFERENCE 1: 133:30727

L7 ANSWER 5 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-63-2 REGISTRY  
CN Benzoic acid, 3-fluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1-methylethyl)-1H-pyrazol-5-yl ester (9CI)  
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LC STN Files: CA, CAPLUS



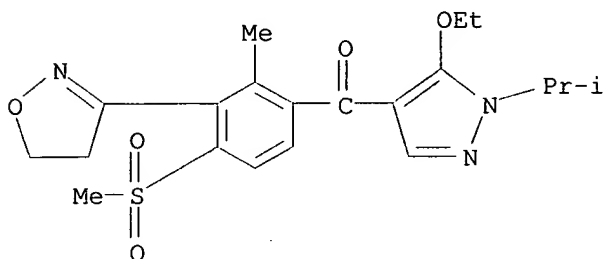
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REFERENCE 1: 133:30727

L7 ANSWER 6 OF 22 REGISTRY COPYRIGHT 2002 ACS

RN 273927-62-1 REGISTRY  
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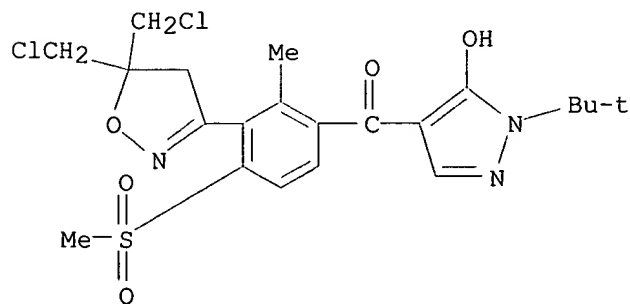


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 7 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-61-0 REGISTRY  
CN Methanone, [3-[5,5-bis(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)  
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SR CA  
LC STN Files: CA, CAPLUS



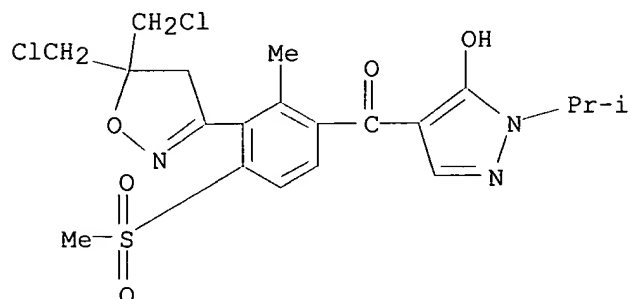
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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 8 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-60-9 REGISTRY

CN Methanone, [3-[5,5-bis(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)  
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 SR CA  
 LC STN Files: CA, CAPLUS

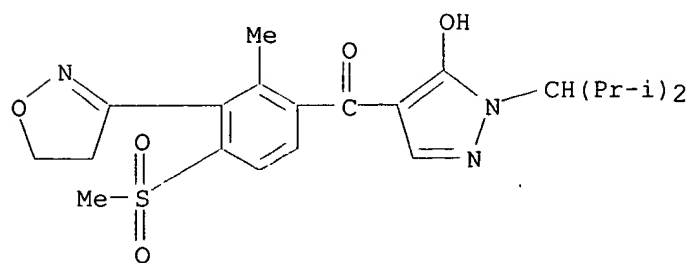


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REFERENCE 1: 133:30727

L7 ANSWER 9 OF 22 REGISTRY COPYRIGHT 2002 ACS  
 RN 273927-59-6 REGISTRY  
 CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-[2-methyl-1-(1-methylethyl)propyl]-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H29 N3 O5 S  
 SR CA  
 LC STN Files: CA, CAPLUS



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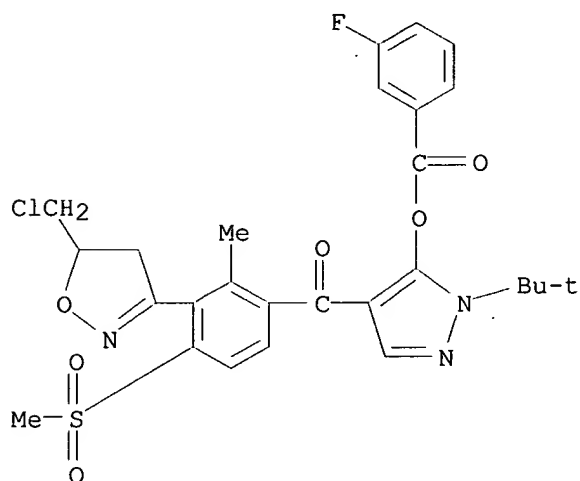
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L7 ANSWER 10 OF 22 REGISTRY COPYRIGHT 2002 ACS  
 RN 273927-58-5 REGISTRY  
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2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl  
ester (9CI) (CA INDEX NAME)

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SR CA  
LC STN Files: CA, CAPLUS

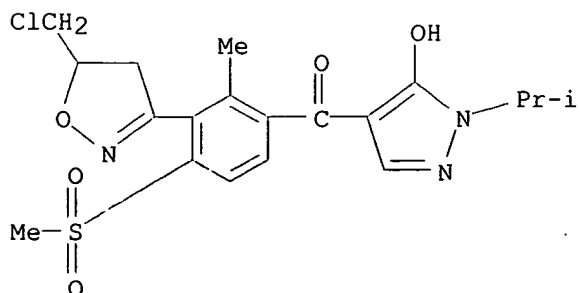


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1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 11 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-57-4 REGISTRY  
CN Methanone, [3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]-  
(9CI) (CA INDEX NAME)  
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SR CA  
LC STN Files: CA, CAPLUS



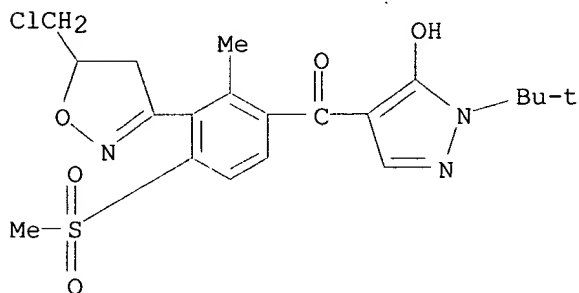
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)

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REFERENCE 1: 133:30727

L7 ANSWER 12 OF 22 REGISTRY COPYRIGHT 2002 ACS  
 RN 273927-56-3 REGISTRY  
 CN Methanone, [3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)  
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 LC STN Files: CA, CAPLUS



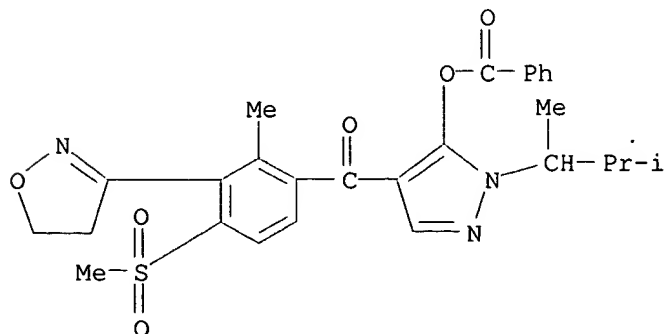
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REFERENCE 1: 135:19635

REFERENCE 2: 133:30727

L7 ANSWER 13 OF 22 REGISTRY COPYRIGHT 2002 ACS  
 RN 273927-55-2 REGISTRY  
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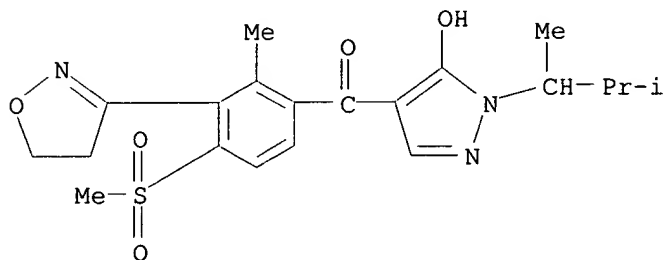


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REFERENCE 1: 133:30727

L7 ANSWER 14 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-54-1 REGISTRY  
CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1,2-dimethylpropyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)  
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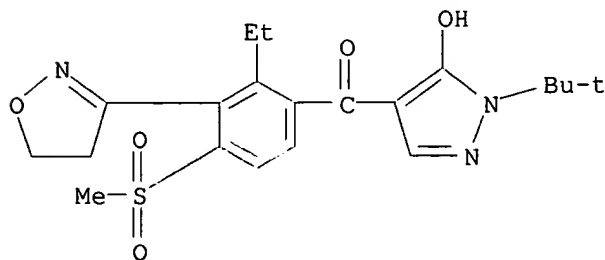


## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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REFERENCE 1: 133:30727

L7 ANSWER 15 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-53-0 REGISTRY  
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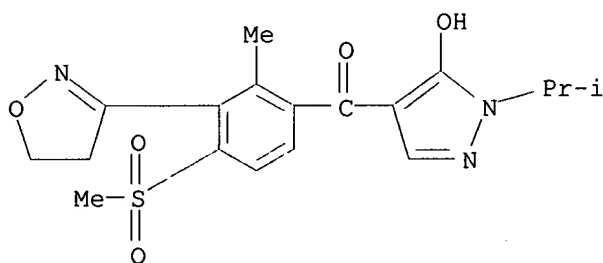


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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

L7 ANSWER 16 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-52-9 REGISTRY  
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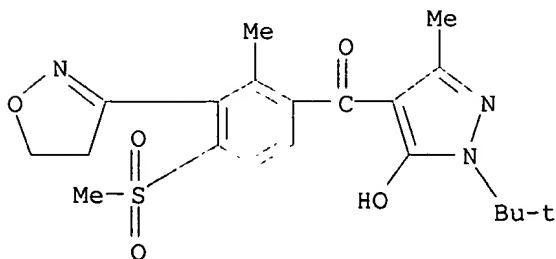


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REFERENCE 1: 133:30727

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RN 273927-51-8 REGISTRY  
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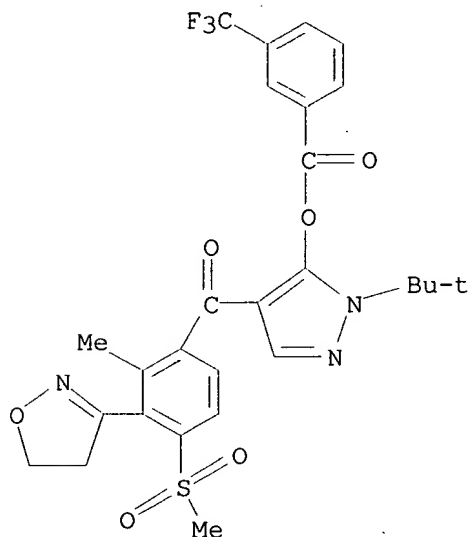


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REFERENCE 1: 133:30727

L7 ANSWER 18 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-50-7 REGISTRY  
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SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 133:30727

L7 ANSWER 19 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-49-4 REGISTRY  
CN Benzoic acid, 3,5-difluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)  
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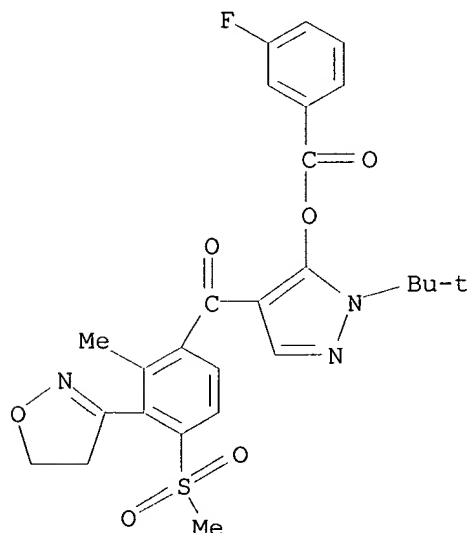


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REFERENCE 1: 133:30727

L7 ANSWER 21 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-47-2 REGISTRY  
CN Benzoic acid, 3-fluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI)  
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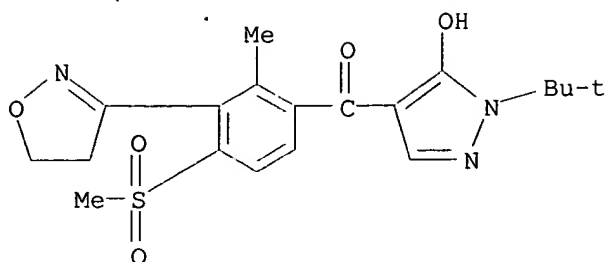


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REFERENCE 1: 133:30727

L7 ANSWER 22 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 273927-46-1 REGISTRY  
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(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:30727

=> fil hcaplus

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FILE LAST UPDATED: 10 Sep 2002 (20020910/ED)

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CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> d 19 bib abs hitstr retable tot

L9 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2002 ACS

AN 2001:416933 HCAPLUS

DN 135:19635

TI Preparation of 4-[2-methyl-3-(2-oxa-3-azabicyclo[3.1.0]hex-3-en-4-yl)-4-methylsulfonylbenzoyl]-5-hydroxy-1H-pyrazoles as herbicides

IN Kudis, Steffen; Baumann, Ernst; Von Deyn, Wolfgang; Langemann, Klaus; Mayer, Guido; Misslitz, Ulf; Neidlein, Ulf; Witschel, Matthias; Westphalen, Karl-Otto; Walter, Helmut

PA BASF Aktiengesellschaft, Germany

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

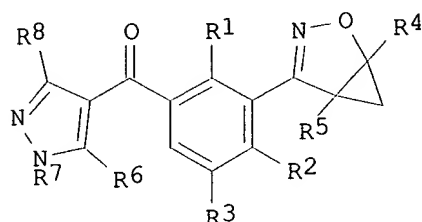
DT Patent



LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001040221	A2	20010607	WO 2000-EP11823	20001127
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	DE 1999-19958031	A	19991202		
OS	MARPAT 135:19635				
GI					



AB Title compds. [I; R1 = halo, NO<sub>2</sub>, alkyl, haloalkyl, alkoxy, haloalkoxy; R2 = halo, cyano, NO<sub>2</sub>, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, etc.; R3 = H, halo, alkyl; R4, R5 = H, alkyl, haloalkyl; R4R5 = (substituted) alkylene; R6 = OH, alkoxy, alkenyloxy, alkylsulfonyloxy, etc.; R7 = H, alkyl, cyclopropyl; R8 = H, alkyl, haloalkyl] and salts thereof, were prepd. as herbicides (no data). Thus, 4-[2-methyl-3-(5-chloromethyl-4,5-dihydroisoxazol-3-yl)-4-methylsulfonylbenzoyl]-5-hydroxy-1-tert-butyl-1H-pyrazole in Me<sub>2</sub>SO was stirred at room temp. with Me<sub>3</sub>COK overnight followed by treatment with 3% HCl to give 57 % 4-[2-methyl-3-(2-oxa-3-azabicyclo[3.1.0]hex-3-en-4-yl)-4-methylsulfonylbenzoyl]-5-hydroxy-1-tert-butyl-1H-pyrazole. Several I at 125 ppm or at 250 ppm postemergent were said to show very good control of *Amaranthus retroflexus*, *Avena fatua*, *Chenopodium album*, *Echinochloa crus galli*, *Polygonum persicaria*, and *Setaria faberi*.

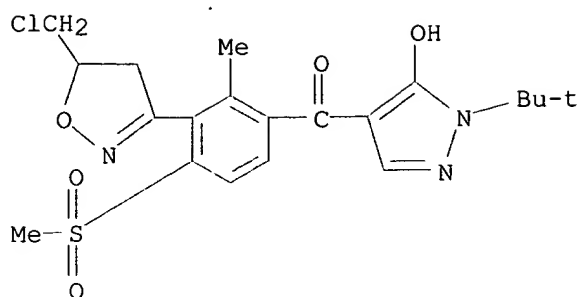
IT 273927-56-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(prepn. of methyloxaazabicyclohexenylmethylsulfonylbenzoylhydroxypyrazoles as herbicides)

RN 273927-56-3 HCAPLUS

CN Methanone, [3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



L9 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2002 ACS

AN 2000:401821 HCAPLUS

DN 133:30727

TI Preparation of isoxazolybenzoylpyrazoles as herbicides.

IN Neidlein, Ulf; Gotz, Norbert; Baumann, Ernst; Von Deyn, Wolfgang; Kudis, Steffen; Langemann, Klaus; Mayer, Guido; Misslitz, Ulf; Witschel, Matthias; Otten, Martina; Westphalen, Karl-Otto; Walter, Helmut

PA Basf Aktiengesellschaft, Germany

SO PCT Int. Appl., 54 pp.

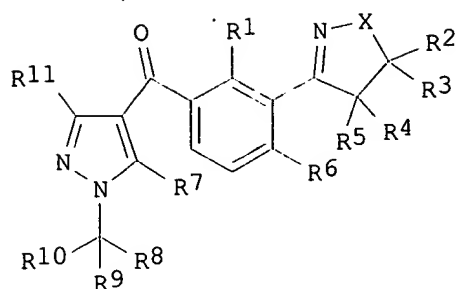
CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034273	A2	20000615	WO 1999-EP9413	19991202
	WO 2000034273	A3	20001102		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	BR 9915950	A	20010821	BR 1999-15950	19991202
	EP 1135388	A2	20010926	EP 1999-965430	19991202
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	DE 1998-19855850	A	19981204		
	DE 1999-19936514	A	19990806		
	WO 1999-EP9413	W	19991202		
OS	MARPAT 133:30727				
GI					



I

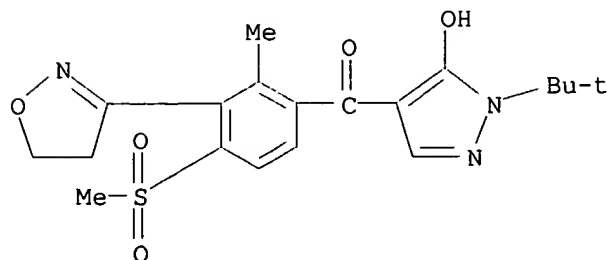
AB Title compds. [I; X = O, NH, alkylimino; R1 = alkyl; R2-R5 = H, alkyl, haloalkyl; R6 = halo, NO<sub>2</sub>, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, alkylsulfonyl, haloalkylsulfonyl; R7 = OH, alkoxy, alkenyloxy, alkylsulfonyloxy, alkylcarbonyloxy, alkylthiocarbonyloxy, (substituted) phenylsulfonyloxy, phenylcarbonyloxy; R8, R9 = alkyl; R10, R11 = H, alkyl], were prepd. Thus, 2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonylbenzoic acid in dioxane was treated with 1-(1,1-dimethyl-1-ethyl)-5-hydroxy-1H-pyrazole and DCC followed by stirring for 12 h to give 4-[2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonylbenzoyl]-5-hydroxy-1-(1,1-dimethyl-1-ethyl)-1H-pyrazole. Several I at 0.0625-0.5 kg/ha postemergent showed very good activity against *Echinochloa crus galli*, *Chenopodium album*, *Amaranthus retroflexus*, *Solanum nigrum*, etc.

IT 273927-46-1P 273927-47-2P 273927-48-3P  
273927-49-4P 273927-50-7P 273927-51-8P  
273927-52-9P 273927-53-0P 273927-54-1P  
273927-55-2P 273927-56-3P 273927-57-4P  
273927-58-5P 273927-59-6P 273927-60-9P  
273927-61-0P 273927-62-1P 273927-63-2P  
273927-64-3P 273927-65-4P 273927-66-5P  
273927-67-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of isoxazolylbenzoylpyrazoles as herbicides)

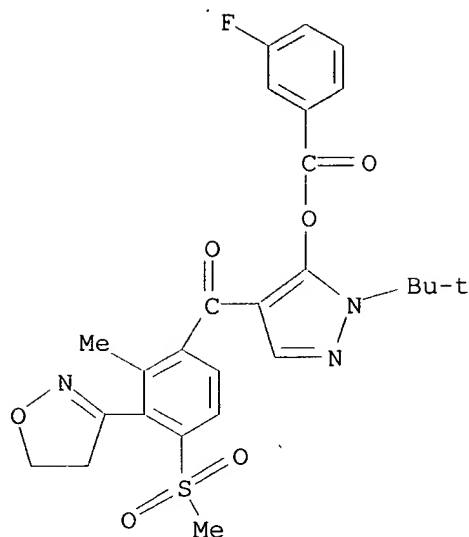
RN 273927-46-1 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-  
(9CI) (CA INDEX NAME)



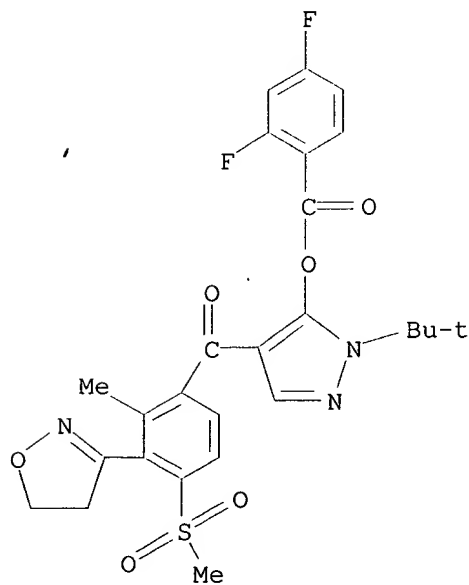
RN 273927-47-2 HCAPLUS

CN Benzoic acid, 3-fluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI)  
(CA INDEX NAME)



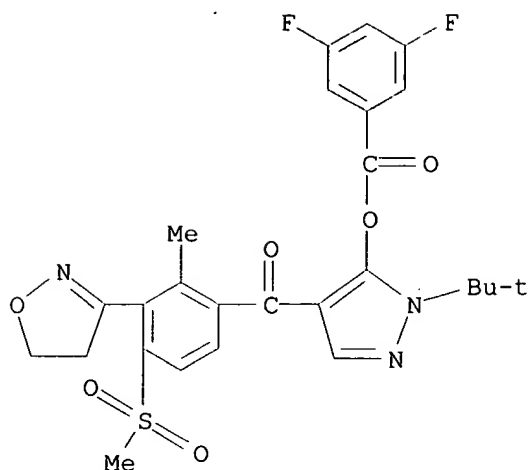
RN 273927-48-3 HCAPLUS

CN Benzoic acid, 2,4-difluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI)  
(CA INDEX NAME)



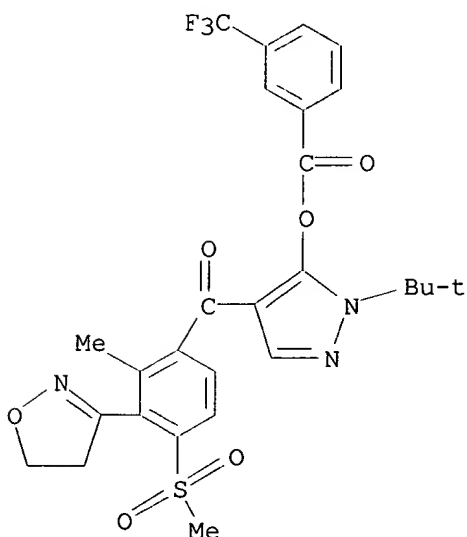
RN 273927-49-4 HCAPLUS

CN Benzoic acid, 3,5-difluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI)  
(CA INDEX NAME)



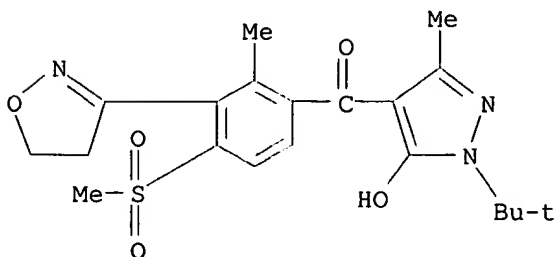
RN 273927-50-7 HCAPLUS

CN Benzoic acid, 3-(trifluoromethyl)-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



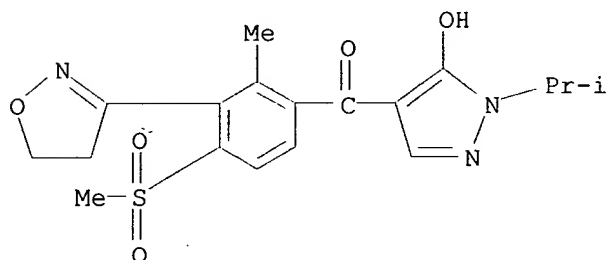
RN 273927-51-8 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-3-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



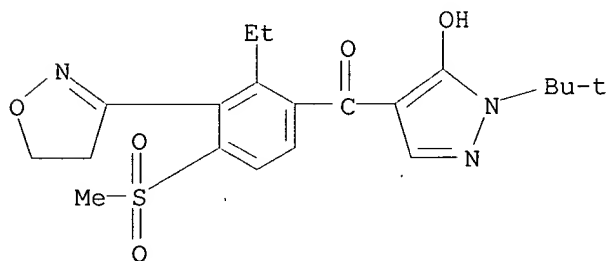
RN 273927-52-9 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



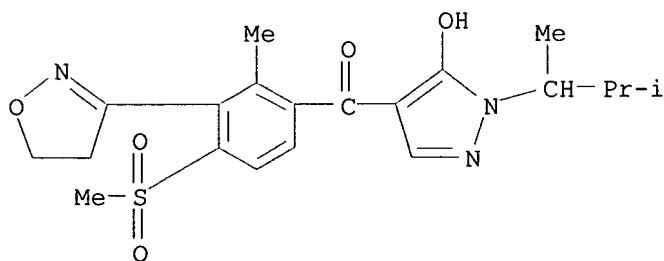
RN 273927-53-0 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-ethyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



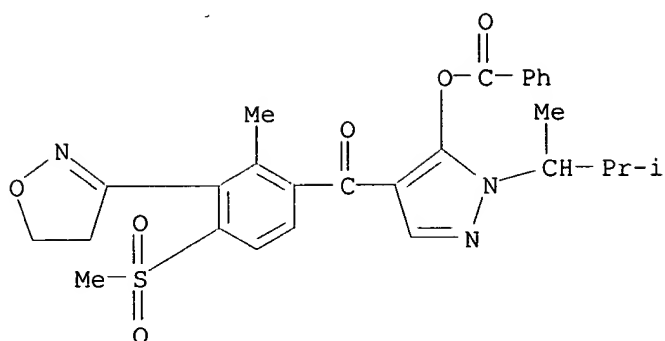
RN 273927-54-1 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1,2-dimethylpropyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



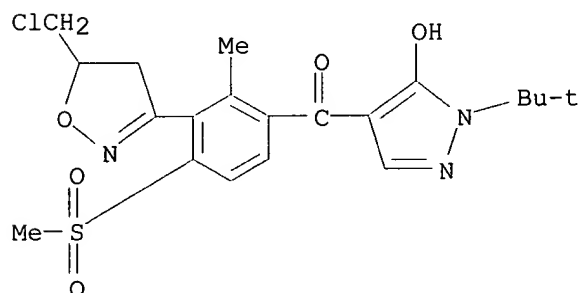
RN 273927-55-2 HCAPLUS

CN Methanone, [5-(benzoyloxy)-1-(1,2-dimethylpropyl)-1H-pyrazol-4-yl][3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl]-(9CI) (CA INDEX NAME)



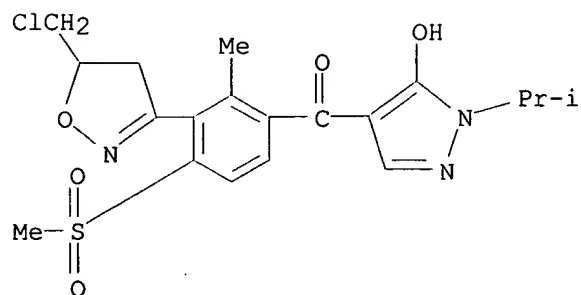
RN 273927-56-3 HCAPLUS

CN Methanone, [3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



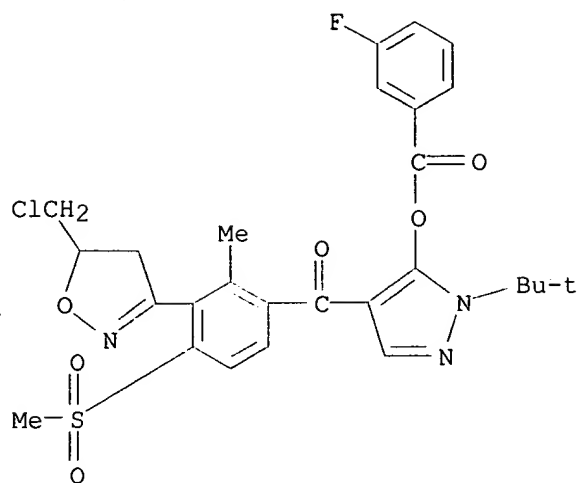
RN 273927-57-4 HCAPLUS

CN Methanone, [3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



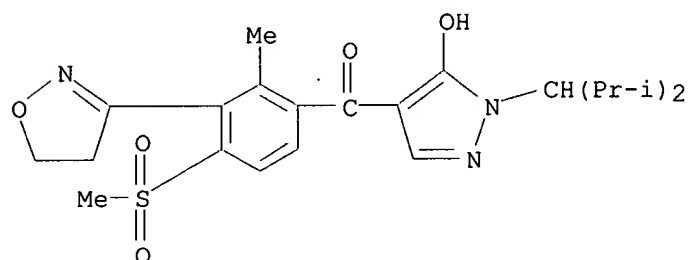
RN 273927-58-5 HCAPLUS

CN Benzoic acid, 3-fluoro-, 4-[3-[5-(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1,1-dimethylethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



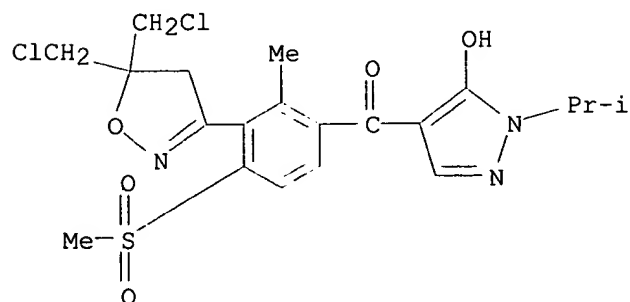
RN 273927-59-6 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-[2-methyl-1-(1-methylethyl)propyl]-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



RN 273927-60-9 HCAPLUS

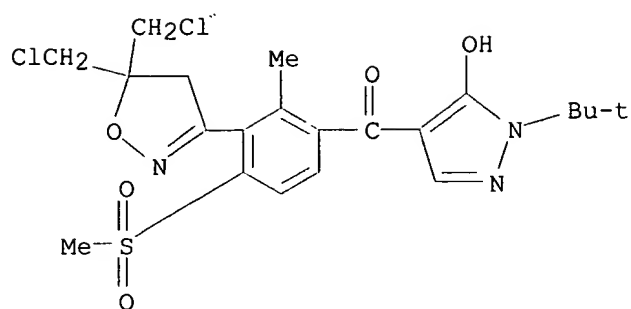
CN Methanone, [3-[5,5-bis(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)



RN 273927-61-0 HCAPLUS

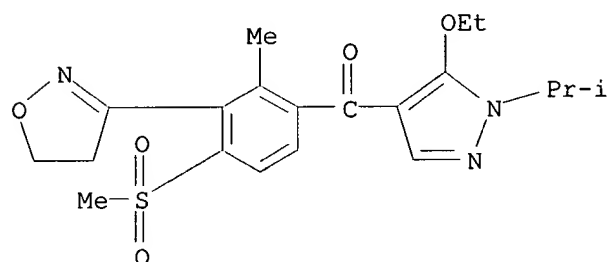
CN Methanone, [3-[5,5-bis(chloromethyl)-4,5-dihydro-3-isoxazolyl]-2-methyl-4-(methylsulfonyl)phenyl][1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]-(9CI) (CA INDEX NAME)





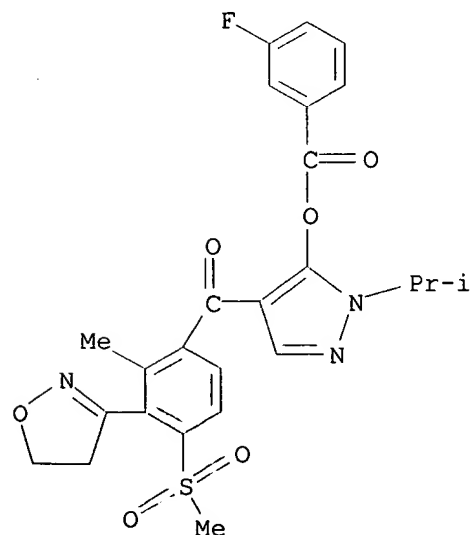
RN 273927-62-1 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][5-ethoxy-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI)  
(CA INDEX NAME)



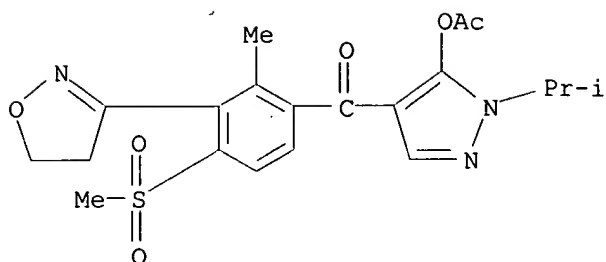
RN 273927-63-2 HCAPLUS

CN Benzoic acid, 3-fluoro-, 4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1-methylethyl)-1H-pyrazol-5-yl ester (9CI)  
(CA INDEX NAME)



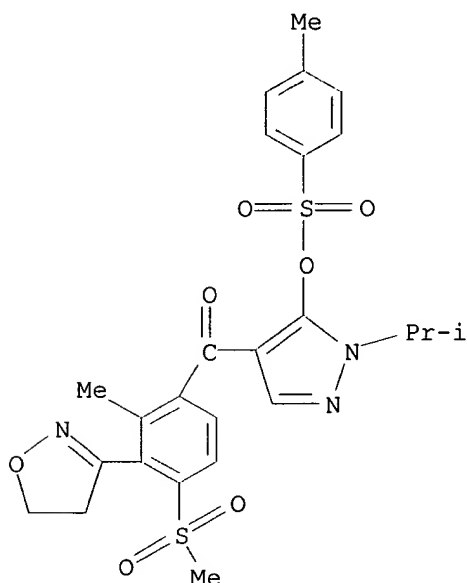
RN 273927-64-3 HCAPLUS

CN Methanone, [5-(acetyloxy)-1-(1-methylethyl)-1H-pyrazol-4-yl][3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



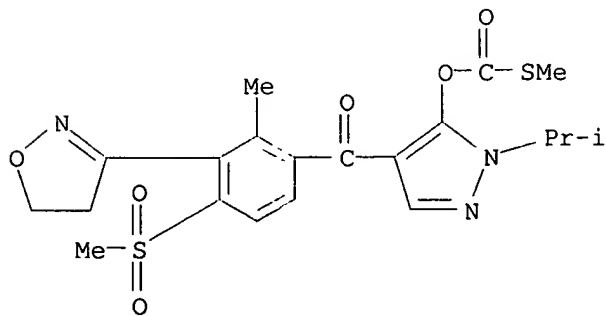
RN 273927-65-4 HCAPLUS

CN Methanone, [3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl][1-(1-methylethyl)-5-[[4-methylphenyl)sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 273927-66-5 HCAPLUS

CN Carbonothioic acid, O-[4-[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)benzoyl]-1-(1-methylethyl)-1H-pyrazol-5-yl] S-methyl ester (9CI) (CA INDEX NAME)



RN 273927-67-6 HCAPLUS

CN Methanone, [5-(benzoyloxy)-1-(1,1-dimethylethyl)-1H-pyrazol-4-yl][3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

NAME)

